

LOS ANGELES TO SAN DIEGO



PRESENTATION TO *ALHAMBRA* *CITY COUNCIL*

Project Update

August 9, 2010



CALIFORNIA
High-Speed Rail

TODAY'S PRESENTATION

- California High-Speed Train System
- The HSR Process
- Status of Los Angeles to San Diego via the Inland Empire Section
- A Local Look at Alhambra

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CALIFORNIA HIGH-SPEED TRAIN SYSTEM

August 9, 2010



**CALIFORNIA
High-Speed Rail**

CALIFORNIA'S HIGH-SPEED TRAIN SYSTEM

- 800-mile system
- Two Phases
- Operating speeds:
 - 110-150 mph in urban areas
 - 220 mph in rural areas
- Safely grade-separated
- Reliable, easy way to travel
- Electrically powered
- Creates jobs & stimulates economy
- Funding: State: Prop 1A; Fed: ARRA Funds; Public/Private Partnerships

California High-Speed Train Map, Statewide Overview



April 2010

LOS ANGELES TO SAN DIEGO

WHY WE NEED IT

Status quo is not an option

Population Growth

- California's population now: 38 million
By 2035: 50 million

We can build...

- New freeways, airport runways and more departure gates to address our expected population growth

or

- 800-mile high-speed train system, powered by 100% renewable electricity generated by clean wind and solar energy



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**CALIFORNIA
High-Speed Rail**

WHY WE NEED IT

Jobs

- 600,000 full-time, one-year, construction-related job-equivalents
- 5,000 permanent operations and maintenance jobs
- 450,000 economy-wide jobs by 2035

Mobility

- "Economic power is how fast you move people and goods around the state."
-- Gov. Arnold Schwarzenegger, January 15, 2008

Environment

- Reduced greenhouse gases
- AB 32: California's 2006 landmark legislation to reduce greenhouse gas emissions 25% by 2020



LOS ANGELES TO SAN DIEGO

Los Angeles To San Diego Via the Inland Empire Section

- ❑ **170-Mile Corridor**
 - ✓ 515 miles of Alternatives
 - ✓ 801 miles, including Design Options
- ❑ **8 Stations** - 18 potential sites
- ❑ **3 Caltrans Districts** (Districts 7, 8 and 11)
- ❑ **4 Counties** (TWG per county)
 - ✓ LA, SB, Riverside, SD
- ❑ **Nearly 100 Cities**

- ❑ **Prop 1A** includes travel time requirement for LA-SD: 1 hr, 20 min
- ❑ **Must** ensure compliance with time requirement AND address local concerns



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**CALIFORNIA
High-Speed Rail**

SOUTHERN CALIFORNIA INLAND CORRIDOR GROUP (MOU PARTNERS)



MetroTM

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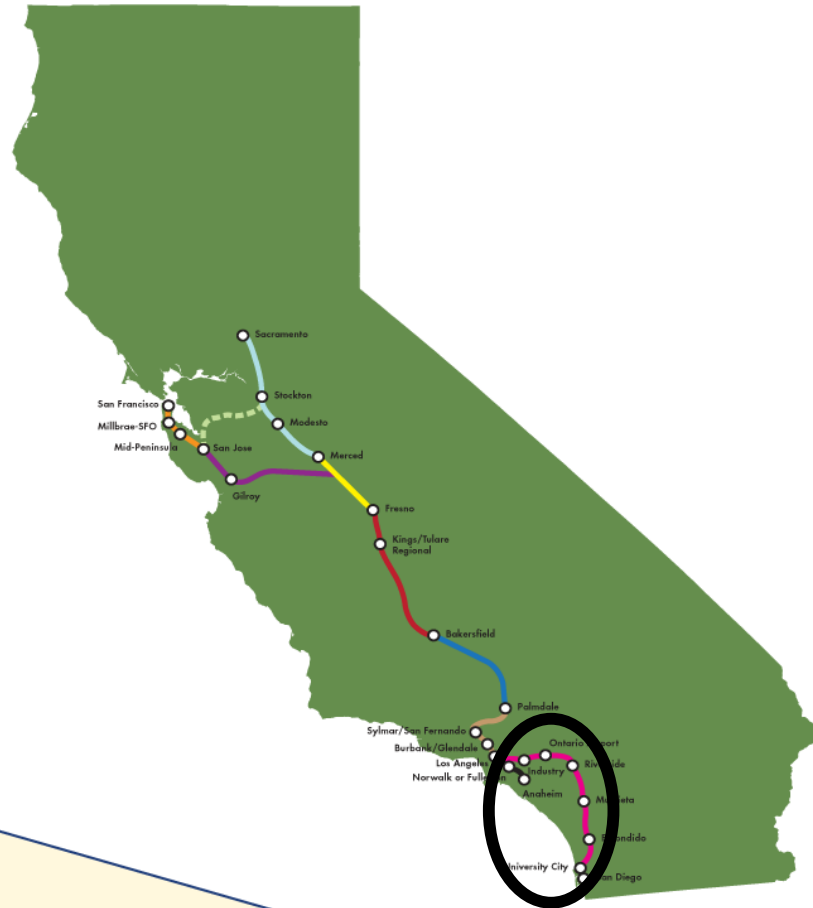
HSR PROCESS & SCHEDULE

August 9, 2010



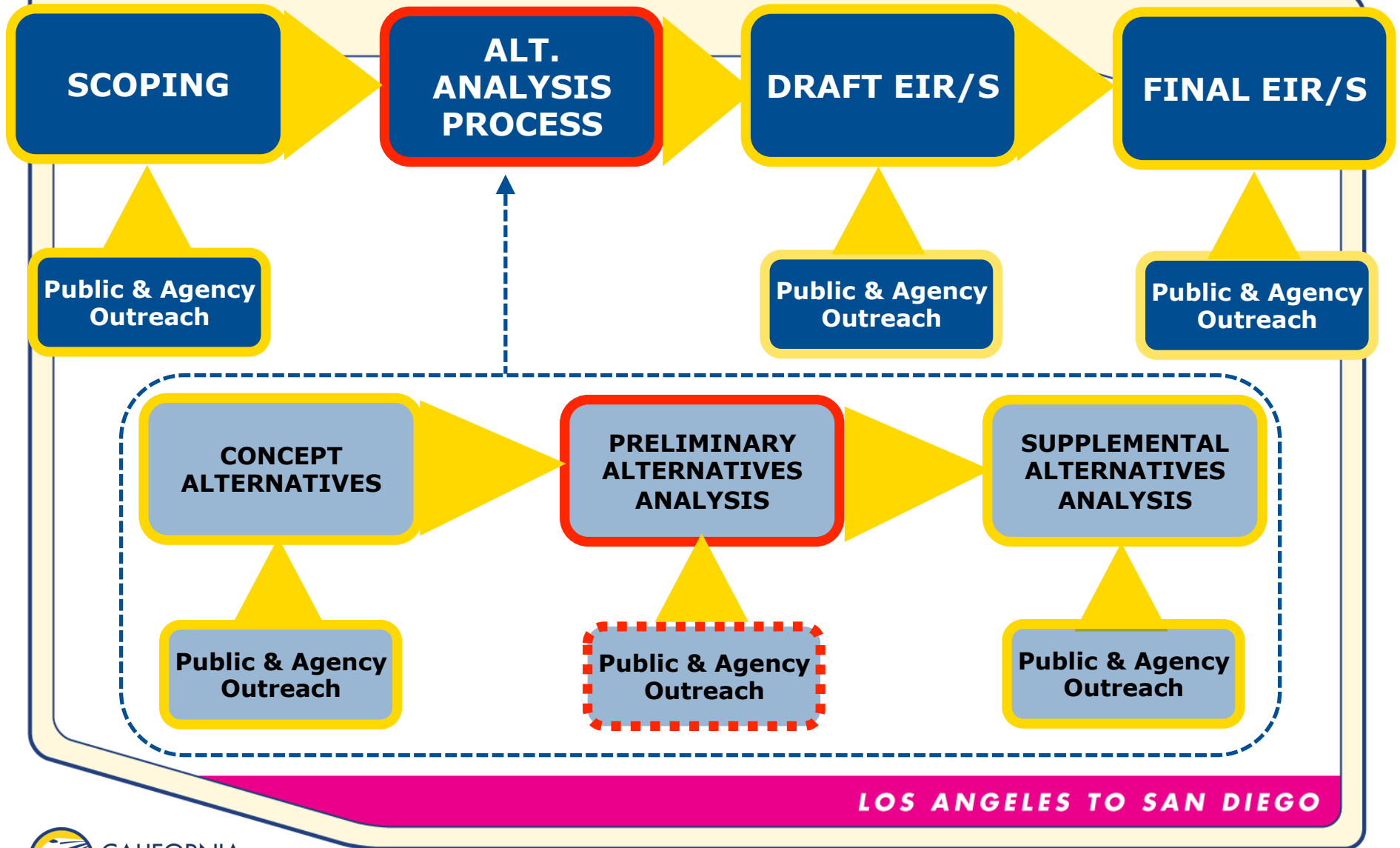
CALIFORNIA
High-Speed Rail

LOS ANGELES TO SAN DIEGO



- High-Speed Rail is the largest infrastructure project in California in 50 years.
- San Francisco to LA/Anaheim is Phase 1.
- LA-SD is a Phase 2 section.
- Timeline is based on funding.
- LA-SD is at the beginning of the project-level environmental process.
- Community input at this point is extremely helpful in helping to shape initially proposed alternatives.

ENVIRONMENTAL REVIEW PROCESS



NEXT STEPS

- **Preliminary Alternatives Analysis (AA) Report** (Sept. 2010)
 - Progress report, providing Board update on what team has heard
 - Provides first lines on a map with 5% study. **VERY PRELIMINARY**
 - Recommend alternatives for further study
- Public information sessions on Preliminary AA info
- TWG meetings in each county
- Side-by-side technical coordination with each city
- **Supplemental Alternatives Analysis Report** scheduled for release in early 2011
- **EIR Record of Decision** is scheduled for late 2014, if budget permits. (Phase 1 ARRA projects are set for 2011)

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A Local Look at Alhambra



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High-Speed Rail

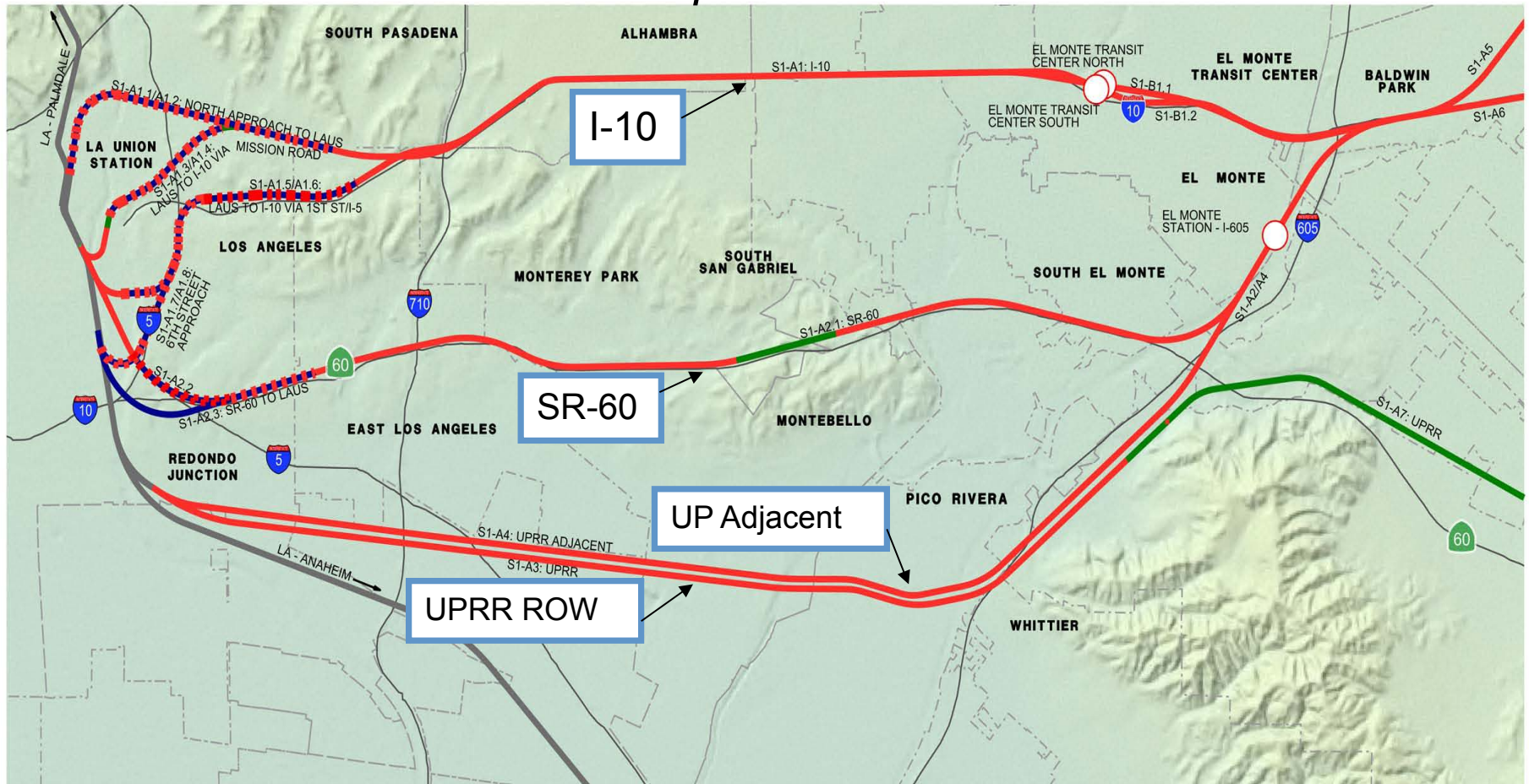
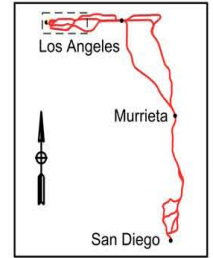
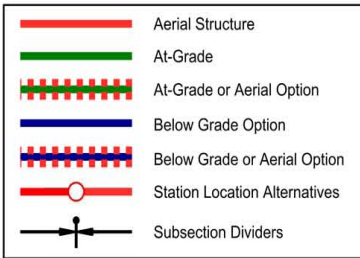
Investigation Phase

- Four corridor alternatives through East LA County.
- A specific alignment through the West San Gabriel Valley has not yet been developed, studied, nor chosen.
- VERY early in the LA-SD process.
- The environmental/design process will help identify the appropriate design.
- Where should the alignment potentially be located?
 - North side of the freeway, or
 - South side of the freeway, or
 - Center of the freeway (median)
 - Other?

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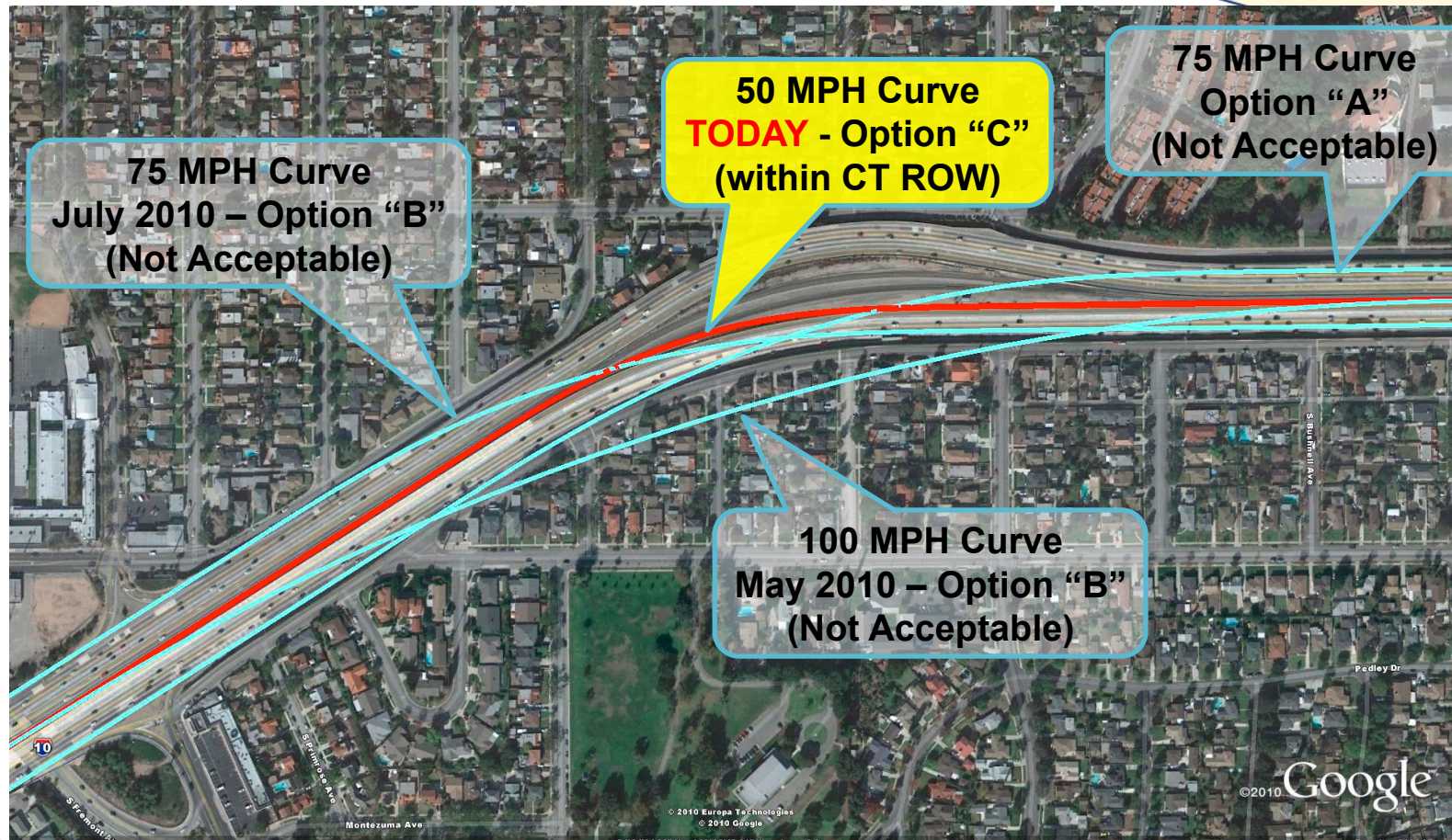
West San Gabriel Valley

Four Alternatives Using Existing Transportation Corridors



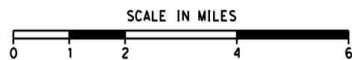
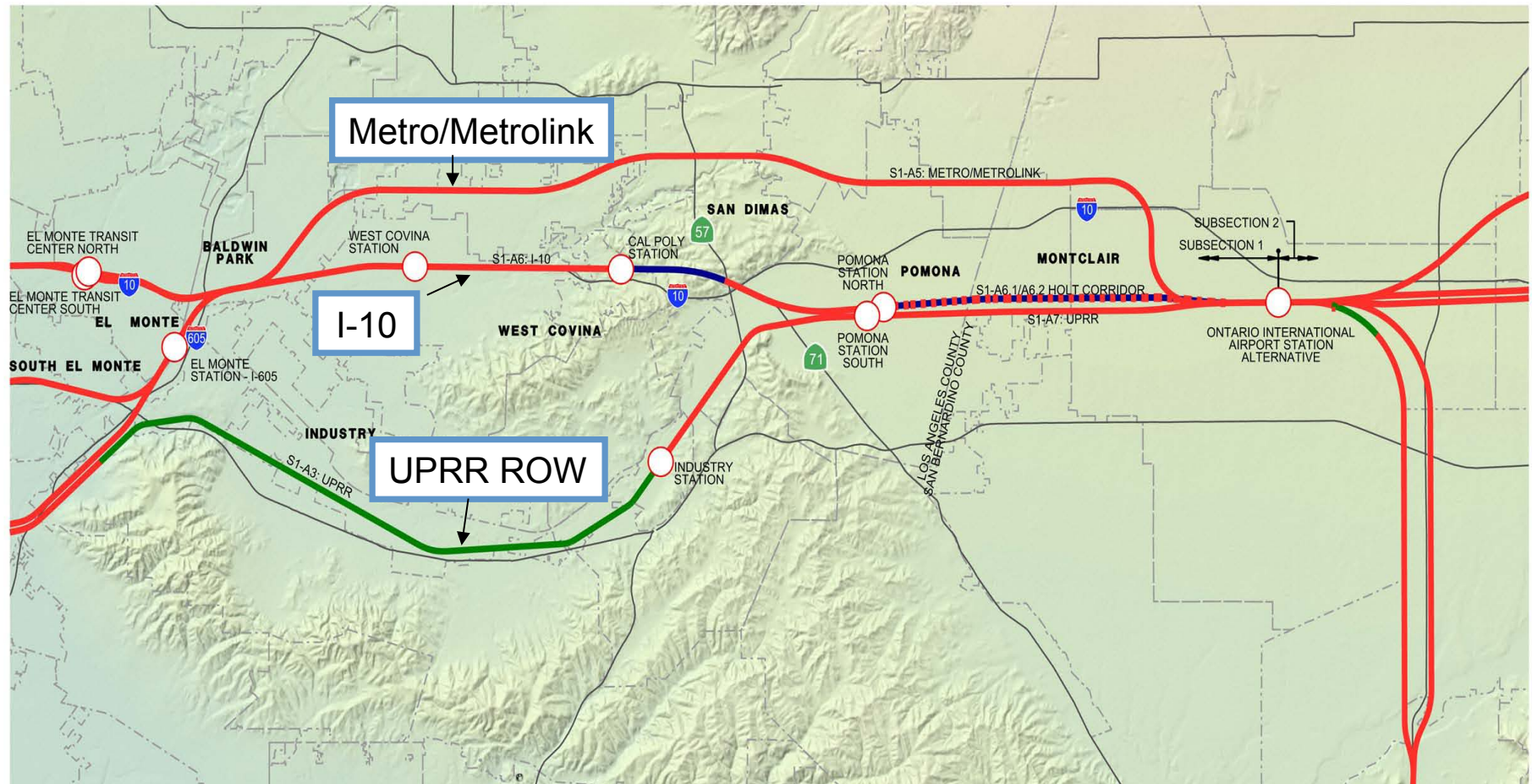
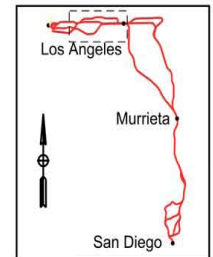
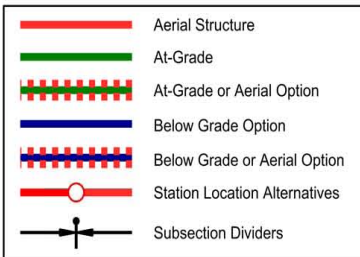
DO WE HAVE IT RIGHT?

ALIGNMENT DESIGN OPTIONS



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East San Gabriel Valley & West San Bernardino County



July 28, 2010

What we're hearing from Alhambra city staff about I-10 design options:

- Concerned about impacts outside of the I-10 corridor.
- The median should be the focus if the I-10 alternative is carried forward to the next level of planning and evaluation.
- HSR must coordinate with Metrolink, Metro, & Caltrans.
- HSR team must work closely with local communities.
- Proactive, rather than reactive.

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